PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10506546	
W.50.5W.4.7W.4.1000.000.00	Filing Date		2004-09-03	
INFORMATION DISCLOSURE	First Named Inventor Jun IT		n ITO, et al.	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		3612	
(Not for additional under 57 Of K 1.33)	Examiner Name	Not Y	ot Yet Assigned	
	Attorney Docket Numb	er	Q83096	

	U.S.PATENTS										
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue D)ate	of cited Document Relevan				Lines where ges or Relev	
/JR/	1	6398260	B1	2002-06	i-04	Rinehart					
If you wis	If you wish to add additional U.S. Patent citation information please click the Add button.										
			U.S.P	ATENT	APPLI	CATION PUBI	LICATIONS		Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ition	Name of Pate of cited Docu	entee or Applicant ment	Releva		Lines where ges or Relev	
	1										
If you wish to add additional U.S. Published Application citation information please click the Add button. Add											
	FOREIGN PATENT DOCUMENTS										
Examiner Initial*	Cite No	Foreign Document Number³	Country Code ²		Kind Code ⁴	Publication Date	Name of Patentee Applicant of cited Document	or F	where Rel	or Relevant	T5
/JR/	1	10338160	ЛЬ		А	1998-12-22	TOYOTA MOTOR	CORP			
/JR/	2	19625380	DE		A1	1996-06-25	SCANIA CV AB				
/JR/	3	1218751	CN		А	1999-06-09	DANA CORPORAT	ION			

Ť

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

	10506546		
	2004-09-03		
Jun IT	O, et al.		
	3612		
Not Y	et Assigned		
er	Q83096		
	Not Y		

If you wis	h to a	dd additional Foreign Patent Document citation information ple	ase click the Add button	Add								
		NON-PATENT LITERATURE DOG	UMENTS	Remove								
Examiner Initials*	Examiner Initials* Cite No Cite No Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.											
If you wis	h to a	dd additional non-patent literature document citation informati	on please click the Add b	utton Add								
		EXAMINER SIGNATURI										
Examiner	Signa	ature /Joseph Rocca/	Date Considered	05/04/2007								
		nitial if reference considered, whether or not citation is in conformance and not considered. Include copy of this form v										
Standard S	F.3). ³ (cument	of USPTO Patent Documents at www. <u>USPTO.GOV</u> or MPEP 901.04. ² Enter For Japanese patent documents, the indication of the year of the reign of the toy the appropriate symbols as indicated on the document under WIPO Standard is attached.	Emperor must precede the seri	ial number of the patent doc	cument.							

Substitute for Form 1449 A & B/PTO				d	ete if Known
austitute for Portil 14				Application Number	10/506,546
INFO	RMATION I	DISCLOS	URE	Confirmation Number	Not Yet Assigned
SΤΑΊ	EMENT BY	APPLIC	ANT	Filing Date	September 2, 2004
				First Named Inventor	Fumitaka MATSUMOTO
(us	e as many sheets	s as necessar	ry)	Art Unit	Not Yet Assigned
•	•		•	Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	Q83096

	U.S. PATENT DOCUMENTS												
Examiner	Cite	Document	Number	Publication Date									
Initials*	No.1	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document								
		US											
		US											
		US											
		US											
		US											
		US											
		US											
		US											
		US											

			F	OREIGN PA	TENT DOCUMEN	NTS	
Examiner Cite		Fo	reign Patent Docu	ment	Publication Date	Name of Patentee or	
Initials*		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation*
/JR/		JP	04-51871	U	04/30/1992		Yes
/.IR/		JP	05-58569	U	08/03/1993		Yes
1012							
 		†					
		 	 				
		 					· ·
		 					
			 	-	†		
		 	 				
		 					
<u> </u>		 	 				
 		+	 				-

	NON PATENT LITERATURE DOCUMENTS									
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.								
			<u> </u>							

		 	
Transmitter Signature	Examiner Signature	 Date Considered	05/04/2007

[•]EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ¹See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

, ,	· · · · · · · · · · · · · · · · · · ·		, -,-	DT45	MODIFIED PTO/SB08 A & B 08-01
Substitute for Form 144					National Stage Application of PCT/JP03/02473
INFO	RMATION	DISCLOS	URE	Application Number	-filed March 4, 2003
STAT	EMENT B	Y APPLICA	ANT	Confirmation Number	Not Yet Assigned
<u> </u>	2000		<u> </u>	Filing Date	September 3, 2004
luse	as many shee	ts as necessar	v)	First Named Inventor	Fumitaka MATSUMOTO
(1100			,,	Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	Q83096

	U.S. PATENT DOCUMENTS												
Eversinas	Cite	Document l		Publication Date									
Examiner Initials*	No.1	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document								
					•								

<u>-</u>													

	FOREIGN PATENT DOCUMENTS											
Examiner Cite	Cite	For	eign Patent Docum	ent	Publication Date	Name of Patentee or	Translation ⁶					
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁸ (if known)	MM-DD-YYYY	Applicant of Cited Document	i ransiauon					
/JR/		TP	5-58569	U	08-03-1993							
JR/		JP	4-15871	U	04-30-1992							
			•									
			•									

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*						

	Examiner Signature	/Joseph Rocca/	Date Considered	05/04/2007
--	--------------------	----------------	-----------------	------------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

MODIFIED PTO/SB/08 A & B (06-03)

	E	LRAFIA BULLIPTO 03 SEP 200			
Substitute for Form 1449 A & B/PTO		National Stage Application of PCT/JP03/02473			
REFERENCES CITED IN THE	Application Number	-filed March 4, 2003			
INTERNATIONAL SEARCH REPORT	Confirmation Number Not Yet Assigned Filing Date September 3, 2004				
THE COURT OF THE C					
(use as many sheets as necessary)	First Named Inventor	Fumitaka MATSUMOTO			
(1100 112 1111111) 2110010 1111 1121 1111 111	Art Unit Not Yet Assigned				
	Examiner Name Not Yet Assigned				
Sheet 1 of 1	Attorney Docket Number	Q83096			

			U.S.	PATENT DOCUMI	ENTS
		Document N	umber		
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
				· ·	
					
			_		
				1	

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document			Publication Date	Name of Patentee or	Translation*		
		Country Code ³	Number ⁴	Kind Code ³ (if known)	MM-DD-YYYY	Applicant of Cited Document	1 Fansiation		
/JR/		JP	2500718	Y2	03-28-1996	Nissan Diesel Motor Co., Ltd.			
/JŘ/		JÞ	9-506055	Α	06-17-1997	AB Volvo			
7JR/		JР	7-7261	Y2	02-22-1995	Mitsubishi Motors Corp.			
/JR/		JР	8-29721	B2	03-27-1996	Mitsubishi Motors Corp.			
/JŘ/		JР	2593019	Y2	01-29-1999	Nissan Diesel Motor Co., Ltd.			
<i>T</i> JŘ <i>I</i>		JP	6-298119	A	10-25-1994	Mitsubishi Motor Corp., Ltd.			
-jjrj		JP	8-282533	A	10-29-1996	Isuzu Motors, Ltd.			
/JR/		JP	3195910	B2	06-01-2001	Press Kogyo Co., Ltd.			
JR/		JP	2000-309282	Α	11-07-2000	Hino Motors, Ltd.			
7JR/		JP	8-5402	B2	01-24-1996	Mitsubishi Motor Corp.			
/JŘ/		JP	2571568	B2	10-24-1996	Nissan Motor Corp.			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		CD-ROM of the specification and drawings annexed to the request of Japanese Utility Model Application No. 54265/1991, Laid-open No. 26746/1993, Hino Motors, Ltd., April 6, 1993	
			1

	·		
Examiner Signature	/Joseph Rocca/	Date Considered	05/04/2007

[•]EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ¹See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

PTO/SE/98a (08-03.)

Approved for use through 07/31/2006, OM8 0951-0931

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respone to a collection of information unless it contains a valid OMR control number.

	Application Number	•	10506546
	Filing Date		2004-09-04
INFORMATION DISCLOSURE	First Named Inventor	Jun It	o, et al.
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		3612
(Not let additional and of a like 1.33)	Examiner Name	Unkn	own
	Attorney Docket Numb	er	Q83096

					U.S.	PATENTS				
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue [Date	Name of Pat of cited Docu	Rele		Columns,Lines where nt Passages or Relev Appear	
	1									
If you wish	h to ac	i d additional U.S. Pate								
			U.S.P	ATENT	APPLI	CATION PUB	LICATIONS	·		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ation	Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
	1									
If you wish	h to ac	ldd additional U.S. Publ		<u>. </u>		I information p		d button.		
Examiner Initial*	Cite No	Foreign Document Number³	Country Code ²	/	Kind Code4	Publication	Name of Patentee Applicant of cited Document	y P	ages,Columns,Lines here Relevant assages or Relevant gures Appear	T-5
/JR/	1	58-3375	JP		U	1983-01-10		Vv	// English Abstract	زع
/JR/	2	2-112582	JP		U	1990-09-10		w	// English Abstract	
/JR/	3	10-297525	JP			1998-10-11	MITSUBISHI MOTO	ORS W	// English Abstract	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	 -	10506546		
Filing Date		2004-09-04		
First Named Inventor	Jun It	io, et al.		
Art Unit		3612		
Examiner Name	Unkn	own		
Attorney Docket Numb	ttorney Docket Number Q83096			

If you wis	h to a	d additional	Foreign Patent Document citation	on information pleas	e click the Add buttor	1		
			NON-PATENT LIT	TERATURE DOCU	MENTS			
Examiner Initials* Cite No Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.								
	1							
If you wish	h to a	ld additional	non-patent literature document o	citation information	please click the Add b	putton	 	
			EXAMIN	ER SIGNATURE				
Examiner	Signa	ture	/Joseph Rocca/		Date Considered	05/04/2007		
l			nce considered, whether or not ci a and not considered. Include co					
Standard ST * Kind of doc	1.3). ³ F pument	or Japanese pa	i Documents at www.USETO.GOV or MF itent documents, the indication of the yea ate symbols as indicated on the document ched.	ar of the reign of the Emp	peror must precede the ser	lal number of the patent doc	ument.	